



Emerson[®]

MICRO AUDIO SYSTEM
with CD PLAYER
and DIGITAL TUNER

OWNER'S MANUAL



ES58

Visit our web site at www.emersonradio.com



CAUTION

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

 <p>The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>	<p style="text-align: center;">CAUTION</p> <p style="text-align: center;">RISK OF ELECTRIC SHOCK DO NOT OPEN</p> <p>WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.</p>
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IMPORTANT SAFETY INSTRUCTIONS

- 1.) Read these instructions.
- 2.) Keep these instructions.
- 3.) Heed all warnings.
- 4.) Follow all instructions.
- 5.) Do not use this apparatus near water.
- 6.) Clean only with dry cloth.
- 7.) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8.) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9.) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10.) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11.) Only use attachments / accessories specified by the manufacturer.
- 12.) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13.) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14.) This appliance shall not be exposed to dripping or splashing water and no object filled with liquids such as vases shall be placed on the apparatus.
- 15.) Do not overload wall outlet. Use only power source as indicated.
- 16.) Use replacement parts as specified by the manufacturer.
- 17.) The product may be mounted to a wall only if recommended by the manufacturer.
- 18.) Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.



BEFORE WE BEGIN

Thank you for purchasing this Emerson audio product. The Emerson brand is your assurance of quality, performance and value.

Our engineers have included many useful and convenient features in this product. Please be sure to read this Owner's Manual completely to make sure you are getting the maximum benefit from each feature.

This product was manufactured using the highest quality components and standards of workmanship. It was tested by Emerson inspectors and found to be in perfect working order before it left our factory. However, there is always the chance that some problem may occur because of rough handling during shipment to the retail store or to the final consumer.

If, after reading this manual, you experience any problems with the operation of this product, please refer to the instructions for obtaining service at the end of this manual. Emerson and Emerson retailers are committed to your satisfaction.

Once again, thanks for purchasing this Emerson audio product.

For future reference, record the serial number in the space provided.

Model No: ES58

Serial No: _____



IMPORTANT NOTES

- Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and/or humid or moist areas.
- Do not attempt to clean this unit with chemical solvents as this might damage the finish. Use a clean dry cloth.
- Operate controls and switches as described in the manual.
- Before turning 'On' the power, make certain that power cord is properly installed.
- Store your CDs, in a cool area to avoid damage from heat.
- When moving the set, be sure to first disconnect the power cord.

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT
APPAREIL À LASER DE CLASSE 1
PRODUCTO LASER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



This product contains a low power Laser Device.

FCC INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.



PREPARATION FOR USE

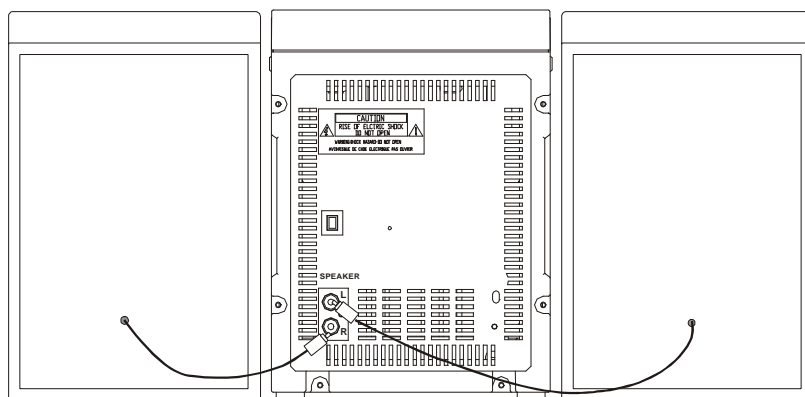
UNPACKING AND SET-UP

- Carefully remove the unit from the carton and remove all packing material from the unit.
- Remove any labels or stickers which may be on the front or top of the set, but do not remove any labels from the back or bottom.
- We suggest that you retain the original carton and packing materials in case it ever becomes necessary to return your unit for service. This is the only sure way to protect the unit from damage in transit.
- Remove any small strips of tape that may have been used to prevent the CD door from opening in transit.
- Unwind the lead wire FM antenna on the back of the unit and extend it to its full length.
- The unit is shipped with a “dummy CD” display card in the CD player. This “dummy CD” card must be removed before you can use the CD player.

Refer to the “**PLAYING COMPACT DISCS**” instructions on Page 18.

SPEAKER CONNECTION

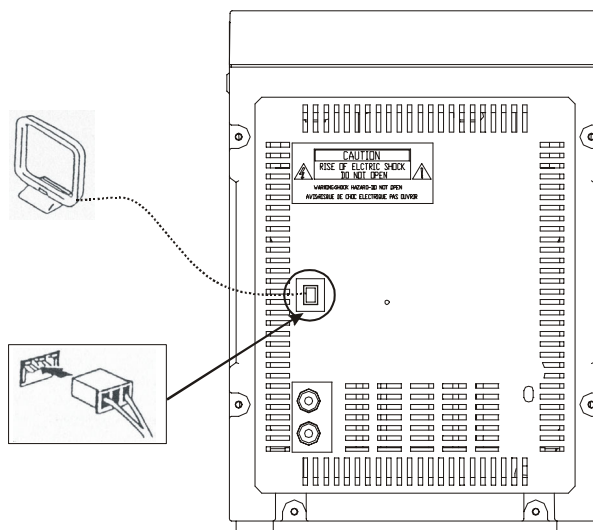
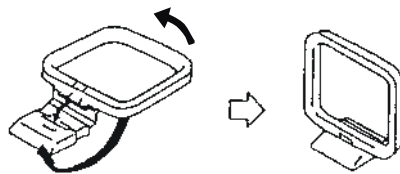
Connect each speaker to the corresponding speaker jack on the back panel of the main unit. Make sure that the **left** speaker plug is connected to the left (**L**) speaker jack and the **right** speaker plug is connected to the right (**R**) speaker jack.





AM Loop Antenna

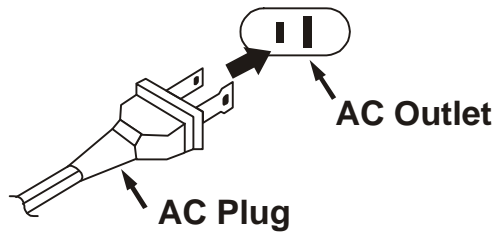
This system includes an external AM Loop antenna. Assemble the AM loop antenna and then connect the wire from the antenna to the AM antenna terminal on the back of the set as shown. You may have to vary the position and direction of this AM Loop antenna until you find the position that provides the clearest reception for each of your favorite AM stations.





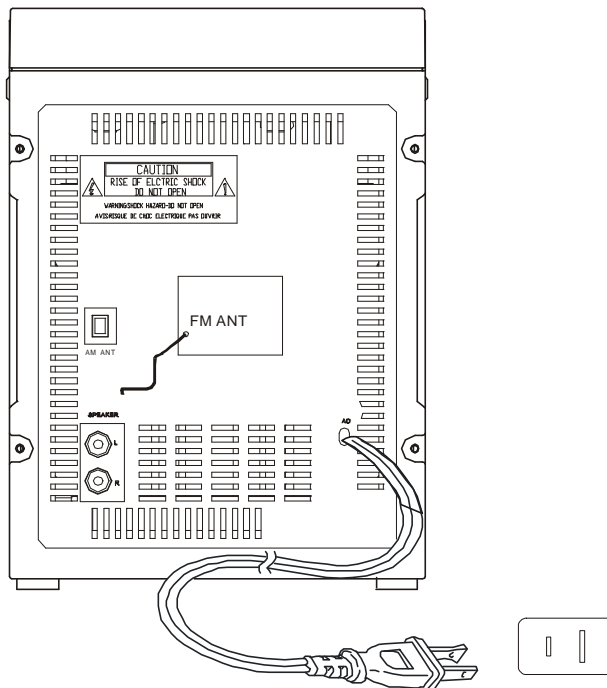
POWER SOURCE

This system is designed to operate on 120V 60Hz AC house current. Connecting this system to any other power supply could result in damage to the unit which is not covered by your warranty. You will note that this system is equipped with a polarized AC power plug having one blade wider than the other. This is a safety feature. If this plug does not fit into your existing AC outlet, do not try to defeat this safety feature by filing the wide blade to make it fit into your outlet. If this plug will not fit into your outlet, you probably have an out-dated non-polarized AC outlet. You should have your outlet changed by a qualified licensed electrician.



AC Operation

- 1.) Unwind the AC Power Cord completely.
- 2.) Insert the plug into any convenient 120V 60Hz AC outlet.





PROTECT YOUR FURNITURE

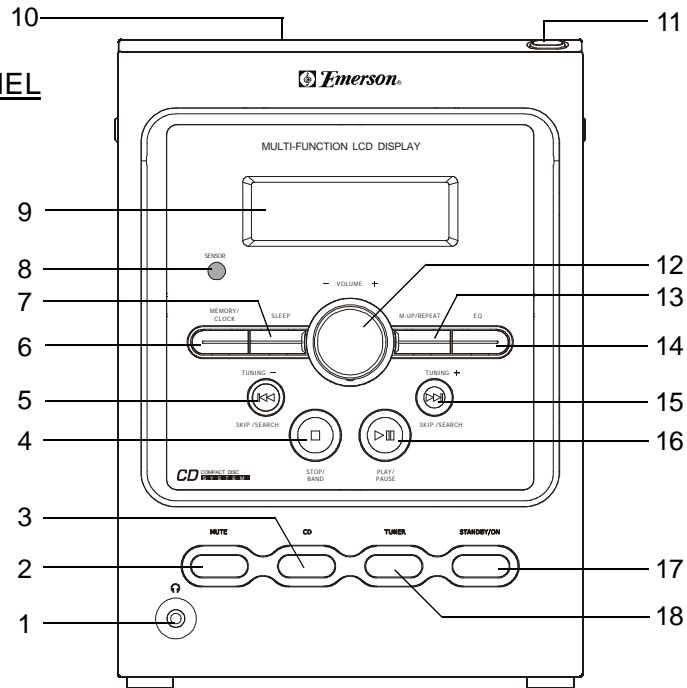
This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.



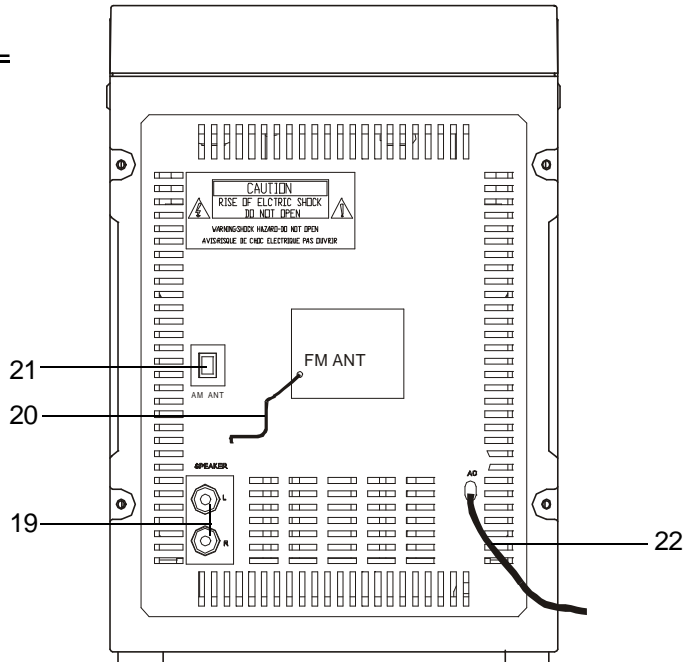


LOCATION OF CONTROLS AND INDICATORS

FRONT PANEL




BACK PANEL





FRONT PANEL

- 1.) **PHONES**  Jack.
- 2.) **MUTE** Button.
- 3.) **CD** Button.
- 4.) **STOP ■ /BAND** Button.
- 5.) Reverse **SKIP/SEARCH ◀◀ / TUNING –** Button.
- 6.) **MEMORY/CLOCK** Button.
- 7.) **SLEEP** Button.
- 8.) Remote Control **SENSOR**.
- 9.) Multi Function LCD Display.
- 10.) CD Door.
- 11.) CD **OPEN/CLOSE** Button.
- 12.) **VOLUME + /–** Control.
- 13.) **M-UP/REPEAT** Button.
- 14.) Preset **EQ** Button.
- 15.) Forward **SKIP/SEARCH ▶▶ / TUNING +** Button.
- 16.) **PLAY/PAUSE ▶||** Button.
- 17.) **STANDBY/ON** Button.
- 18.) **TUNER** Button.

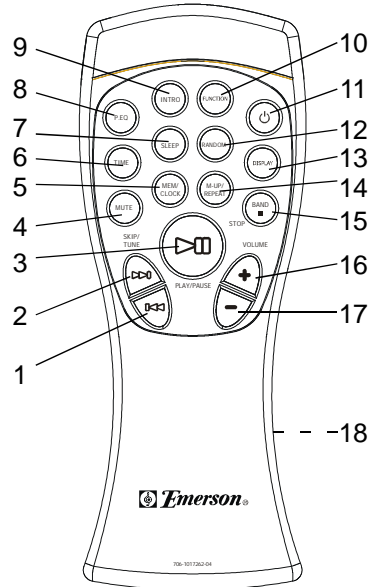
BACK PANEL

- 19.) **SPEAKER R/L** Jacks.
- 20.) **FM** Wire Antenna.
- 21.) **AM** Loop Antenna Jack.
- 22.) AC Power Cord.



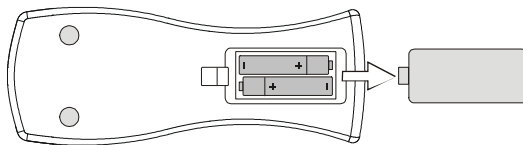
REMOTE CONTROL

- 1.) **TUNE/SKIP** ◀◀ Button.
- 2.) **TUNE/SKIP** ▶▶ Button.
- 3.) **PLAY/PAUSE** ▶|| Button.
- 4.) **MUTE** Button.
- 5.) **MEM** (Memory)/**CLOCK** Button.
- 6.) **TIME** (Timer) Button.
- 7.) **SLEEP** Button.
- 8.) **P.EQ** Button.
- 9.) **INTRO** Button.
- 10.) **FUNCTION** Button.
- 11.) Standby / On ⏻ Button.
- 12.) **RANDOM** Button.
- 13.) **DISPLAY** Button.
- 14.) **M-UP/REPEAT** Button.
- 15.) **STOP** ■ /**BAND** Button.
- 16.) **VOLUME +** Button.
- 17.) **VOLUME -** Button.
- 18.) Battery Compartment. (Back Cabinet)



BATTERY INSTALLATION

- 1.) Open the battery door on the back of the remote control by pressing the battery door locking tab in the direction of the arrow.
- 2.) Insert two “AAA” alkaline batteries (not included) into the battery compartment. Be sure the batteries are inserted according to the polarity markings inside the battery compartment.
- 3.) Replace the battery door.



NOTE: When the batteries become too weak, the operating distance of the remote control is greatly reduced and you will need to replace the batteries.





USING THE REMOTE CONTROL CORRECTLY

- Point the remote control at the Remote **SENSOR**.
- The functions of the buttons on the remote control are the same as the corresponding controls on the main unit.
- When there is a strong ambient light source, the performance of the infrared Remote Sensor may be degraded, causing unreliable operation.
- The maximum effective distance for remote control operation is about 15 feet.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-Zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)



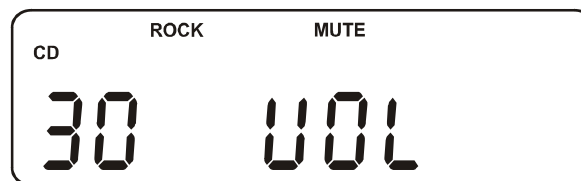
OPERATING INSTRUCTIONS

- Make sure that the FM Wire Antenna is fully extended.
- Make sure that the AM Loop Antenna is properly installed.
- Make sure that you have installed batteries in the remote control.
- Make sure that the AC power cord is connected to an outlet that is always “live”. Do not connect to an outlet that is controlled by a wall switch.

GENERAL CONTROLS

Volume Adjustments

Press the **VOLUME +** or **-** control on the front panel or the buttons on the remote control to increase or decrease the volume. The volume level indicator appears in the main display. The range is from “00” (Minimum) to “30” (Maximum). The system remembers the volume level when the power is switched ‘Off’ and returns to the same level when the power is switched ‘On’ again.



P.EQ (Preset Equalizer) Button

This system has a 3-Band Preset Electronic Equalizer that allows you to adjust the tone output for the most popular types of music. The settings are “CLASSIC”, “ROCK”, “POP” or flat (EQ ‘Off’).


To change the EQ setting press the **EQ** button on the front panel or on the remote control until the desired setting appears in the main display. When no EQ indicator appears, the EQ is ‘Off’.

MUTE Button

To temporarily shut off the sound from the speakers press the **MUTE** button. The **MUTE** indicator will appear in the display and the sound will stop. Press the **MUTE** button again to cancel Mute and restore the sound. The **MUTE** indicator will disappear from the display.

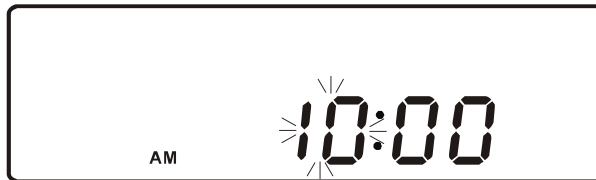


SETTING THE CLOCK

- 1.) Switch the unit to Standby mode by pressing the **STANDBY/ON**  button.
- 2.) Press and hold the **MEMORY/CLOCK** button. "24 H" (24 Hour format) will flash in the display. Press the **◀** or **▶** button to select "12 H" (12 Hour format).



- 3.) Press the **MEMORY/CLOCK** button. The hour digit will flash. Press the **◀** or **▶** buttons to set the correct hour. Be sure to set correctly for **AM** or **PM**.



- 4.) Press the **MEMORY/CLOCK** button again. The Hour is now set and the Minute digits start to flash in the display.




- 5.) Press the **◀** or **▶** buttons to set the correct minute.
- 6.) Press the **MEMORY/CLOCK** button again. The Minutes are now set and the clock will start to run.

NOTE:

- Clock time is only retained while the unit is plugged into the AC outlet. In the event of a power failure the clock will need to be reset when the power supply resumes.
- Clock time is only shown when unit is in Standby mode.



LISTENING TO THE RADIO

- 1.) Press the **STANDBY/ON**  button on the main unit or the remote control. The main display turns "On".
- 2.) If necessary, press the **TUNER** button on the front panel of main unit or the **FUNCTION** button on remote control to select the Tuner function. The display will show an AM or FM station frequency. To select a different band, press the **STOP ■ /BAND** button.



- 3.) Tune to the desired frequency as follows:

- **Manual Tuning**


Repeatedly press the **▶▶** or **◀◀** buttons until the frequency of the desired station appears on the display.

- **Automatic Tuning**

Press and hold the **▶▶** or **◀◀** buttons until the display begins to move, then release the buttons. The tuner will search up or down the band for the next strong station and stop on that station. Repeat this procedure until the tuner stops on your desired station.

- 4.) Adjust the **VOLUME** and **EQ** controls as desired.
- 5.) If you tuned to an FM Stereo station the **STEREO** indicator will appear in the display.



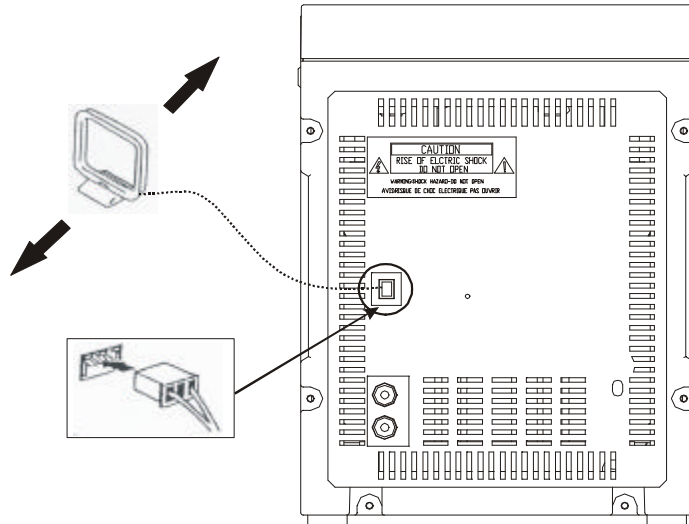
- 6.) When you are finished listening press the **STANDBY/ON**  button on the main unit or remote control to return to the Standby (Power Off) mode. The main display turns "Off".



Antenna Information

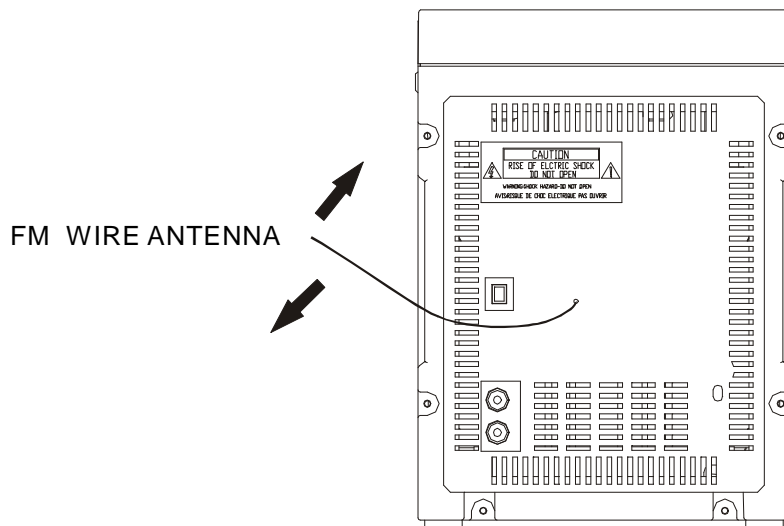
AM

Vary the position and direction of the AM Loop antenna until you find the position that provides the clearest reception for each of your favorite AM stations.



FM

Vary the direction of the FM antenna to find the position that provides the best reception.





PRE-SETTING STATIONS IN THE TUNER MEMORY

This system includes a 20 station preset memory. You can store up to 10 FM stations and 10 AM stations in the tuner memory for immediate recall. The procedure for storing stations in memory is as follows:

- 1.) Follow step 3 under “**LISTENING TO THE RADIO**” in page 14 to select the first station you wish to memorize. Example: FM 103.5 MHz.



- 2.) When the desired station appears on the display press the **MEMORY** button on the front panel or the remote control. The Channel # “01” indicator appears and the “**MEMORY**” indicator flashes in the display.



- 3.) Press the **MEM-UP/REPEAT** button on the front panel or remote control to select a preset channel number. (Example: Preset channel # 03.)



- 4.) Press the **MEMORY** button on the front panel or the remote control once more to enter the station in preset memory number 03.
- 5.) Repeat steps 1 through 4, selecting a different preset number in Step 3 each time until you have entered up to 10 FM stations in the tuner memory.
- 6.) Press the **STOP ■ /BAND** button to select the AM band and follow the same procedure to enter up to 10 AM stations in the tuner memory.



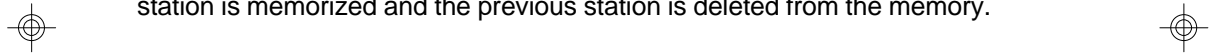
RECALLING PRESET STATIONS

Turn the unit 'On' and select the desired band. Press the **MEM-UP/REPEAT** button on the front panel or the remote control repeatedly to scroll through the preset memories until the display shows the desired station.



CHANGING PRESET STATIONS


To change any preset station memory select the desired band and tune to the new station you wish to memorize. Press the **MEMORY** button and then press the **MEM-UP/REPEAT** button to display the memory number you wish to change. Press the **MEMORY** button again to enter the new station in the memory. The new station is memorized and the previous station is deleted from the memory.

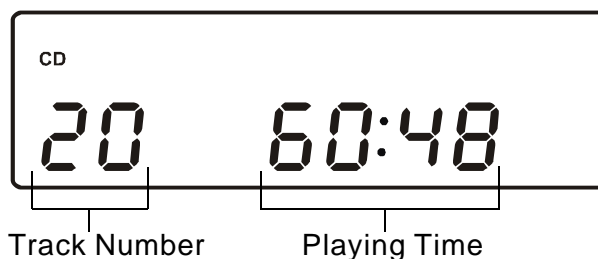




PLAYING COMPACT DISCS

IMPORTANT: This CD player can play normal CDs plus CD Recordable (CD-R) and CD Rewriteable (CD-RW) discs. However the playability of CD-R and CD-RW discs may be affected by the type of software that was used in 'ripping' the tracks from the original discs and 'burning' the tracks onto the blank media. Playability may also be affected by the quality and condition of the blank media you use for recording. 100% compatibility cannot be guaranteed. This is not an indication of any problems with your player.

- 1.) Press the **STANDBY/ON**  button to turn the system 'On'.
- 2.) Press the **CD** button on the front panel of the main unit or the **FUNCTION** button on the remote controls to select the CD function.
- 3.) Press the **OPEN/CLOSE** button on the top panel to open the CD door. The main display shows "– – –". If you have not already done so, remove the 'dummy CD' from the player and discard it.
- 4.) Place a CD properly seated on the center spindle with the printed label side facing upward. Gently press down on the disc near the center hole to make sure that it is properly seated on the spindle.
- 5.) Close the CD door. The disc will spin and '**00 00:00**' will flash in the display as the player reads the table of contents on the disc. Within a few seconds the disc will stop spinning and the display will show the total playing time and total tracks on the disc.



Note: If the disc is inserted upside down or if the disc is badly scratched and unreadable, playback will not be possible. In this case the main display will show "**no disc**". Remove the disc and re insert it properly, or try another disc.



- 6.) Press the **PLAY/PAUSE** ►|| button on the front panel of the main unit or on the remote control to begin playback on track 1. The display will show the elapsed playing time of each track as it plays.



- 7.) Adjust the **VOLUME** and **EQ** controls as desired.
- 8.) When the last track has played the player stops automatically and the display again shows the total playing time and tracks on the disc. You may also stop playback at any time by pressing the **STOP** ■ button on the front panel of the main unit or on the remote control.
- 9.) When you are finished listening press the **OPEN/CLOSE** button to open the CD door and remove the disc.
- 10.) Press the **STANDBY/ON** ⏻ button to return the system to the Standby (Power Off) mode.



Pause Control

To pause momentarily during CD playback press the **PLAY/PAUSE** ►|| button on the front panel of the main unit or the remote control again. The sound stops and the elapsed time display flashes but the disc continues to spin. Press the **PLAY/PAUSE** ►|| button once more to cancel Pause mode and resume playback. The elapsed time display stops flashing.





Skip/Search (▶▶ / ◀◀) Controls

- To skip to higher or lower numbered tracks during playback, repeatedly press the ▶▶ or ◀◀ buttons until the desired track number appears in the display. Playback will begin on the desired track.
- To perform high speed search within a track to locate a specific musical passage depress and hold the ▶▶ or ◀◀ button. The player will move rapidly forward or backward as long as the buttons are depressed. When you hear the desired passage release the buttons and normal playback will resume at that point.

To Start Playback On A Specific Track

Load the disc as usual and wait until the total playing time and track numbers appear on the display. Press the ▶▶ or ◀◀ button until the desired track number appears in the display, then press the **PLAY/PAUSE ▶||** button to begin playback on that track.



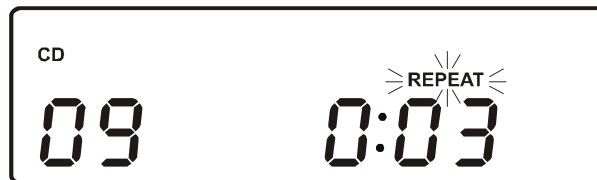


REPEAT Playback

You can program the player to continuously repeat a single track or the entire disc. The Repeat function can be activated while a disc is playing or while the disc is stopped.

One Track Repeat

Press the **▶▶** or **◀◀** button until the desired track number appears in the display, then press the **M-UP/REPEAT** button once. The **REPEAT** indicator flashes in the display. Press the **PLAY/PAUSE ▶||** button to begin playback on that track. The selected track will be repeated continuously.



All Tracks Repeat

Load the disc as usual and wait until the total playing time and track numbers appear on the display. Press the **M-UP/REPEAT** button twice. The **REPEAT** indicator remains 'On'. Press the **PLAY/PAUSE ▶||** button to begin playback. The entire disc will be repeated continuously.



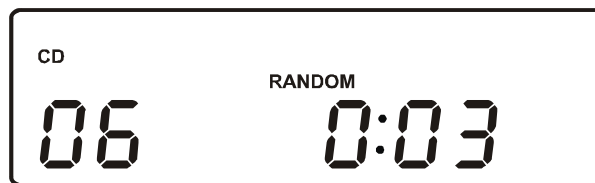
To cancel Repeat Playback continue pressing the **M-UP/REPEAT** button until the **REPEAT** indicator disappears. Repeat is also canceled by opening the CD Door or switching to Tuner function.



RANDOM Playback (Remote Control Only)

This feature allows you to play all the tracks on a disc in random order.

Load the disc as usual and wait until the display shows the total playing time and number of tracks. Press the **RANDOM** button. The **RANDOM** indicator appears in the display. The tracks will be played in random order. After all tracks have played the player stops and the display again shows the total playing time and number of tracks.



To cancel the Random mode press the **RANDOM** button until the **RANDOM** indicator disappears. Random mode can also be canceled by pressing the **STOP** ■ button.

INTRO Scan Playback (Remote Control Only)

This feature allows you to play just the first 10 seconds of each track on the disc. This may be useful when you are trying to locate a specific song but you do not remember the title.

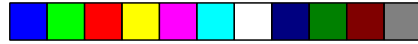
Load the disc as usual and wait until the display shows the total playing time and number of tracks. Press the **INTRO** button on the remote control.

The **INTRO** indicator will appear in the display. The player will play the first 10 seconds of each track automatically. When the first 10 seconds of the last track has played the player stops and the display again shows the total playing time and number of tracks on the disc.



To cancel the Intro playback mode before the disc ends press the **INTRO** button on the remote control once more until the **INTRO** indicator disappears. The player will continue normal playback.

Intro mode can also be canceled by pressing the **STOP** ■ button, opening the CD Door, or switching to the Tuner function.



Programmed Playback

You can program up to **20** tracks on a disc to playback in any desired order. You may also program a specific track to play several times within the same program.

Note: *The player cannot be programmed while a disc is playing. If a disc is playing press the **STOP** ■ button to stop playback before you begin the programming steps below.*

- 1.) Press the **FUNCTION** button on the remote control or **CD** button on front panel to select CD mode. Insert your disc in the player, close the door, and wait until the total track number appears in the display.
- 2.) Press the **MEMORY/CLOCK** button once. The **MEMORY** Indicator flashes and program memory "**P-01**", Track "01" appears in the display.



- 3.) Use the **▶▶** or **◀◀** buttons to select the first track to be programmed.
(Example: Track 08).





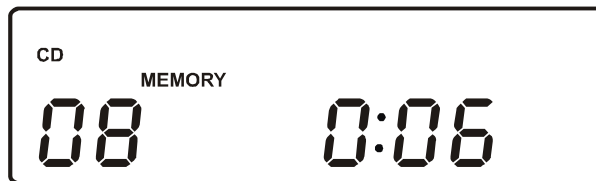
- 4.) When track number "08" appears in the display, press the **MEMORY/CLOCK** button once again to enter the track "08" in program memory number "01". The track number returns to "00" and the program memory advances to "**P-02**" indicating that you may now select a track to be entered in program memory number "02".



- 5.) Use the **▶▶** or **◀◀** buttons to select the next track to be programmed. When the desired track number appears in the display press the **MEMORY/CLOCK** button again to enter that track in the program memory.

- 6.) Repeat Step 5 until you have entered up to **20** tracks in the program memory.

- 7.) To begin programmed playback press the **PLAY/PAUSE ▶||** button. The display will show the first programmed track and playback will begin on that track. The **MEMORY** Indicator stops flashing and remains in the display.



After the last programmed track has played the player stops but the programmed tracks remain in the memory. To play the programmed tracks again, press the **MEMORY/CLOCK** button and then the **PLAY/PAUSE ▶||** button.

To cancel the programmed sequence from memory, press the **STOP ■** button at programming mode or open the CD door.

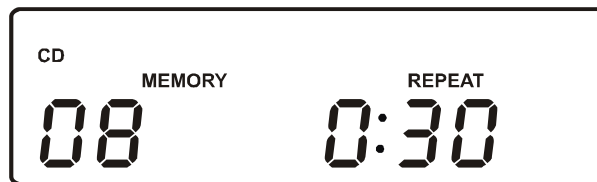


Program Repeat Playback

You can use the Program and Repeat features together to continuously repeat a programmed sequence of tracks.

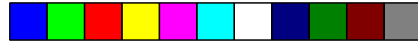
First, program the desired tracks according to Steps 1 through 7 on the previous page.

When Programmed Playback begins press the **M-UP/REPEAT** button twice to activate the All Tracks Repeat feature. The **REPEAT** Indicator appears in LCD display and all the tracks in your programmed sequence will be repeated continuously.



To cancel Programmed Repeat Playback press the **STOP** ■ button until both the **MEMORY** and **REPEAT** Indicators go 'Off'.





TIME (Timer) Function (Remote Control Only)

This system includes a programmable Timer function that will turn the system 'On', play for one hour, and then shut the system 'Off' automatically. You can use the timer to wake you up to the radio or to your favorite CD. The timer can be programmed while the system is in the Standby (Power Off) mode, the Tuner mode or the CD mode.

To Set The Turn On Time

- 1.) Press and hold the **SLEEP** button (on the front panel) or press the **TIME** button (on the remote control) once. The "**AM 12:00**" appears and the **TIMER** indicator begins flashing in the display, then press the **MEMORY/CLOCK** button for at least 3 seconds. The Hour digits begin to flash.



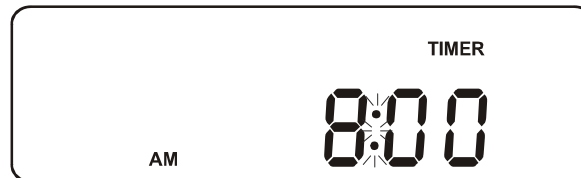
- 2.) Press the **▶▶** or **◀◀** button on the front panel of the main unit or the remote control to set the display to the desired turn 'on' hour, **AM** or **PM**.
- 3.) Press the **MEMORY/CLOCK** button on the front panel or remote control. The Minute digits begin flashing.



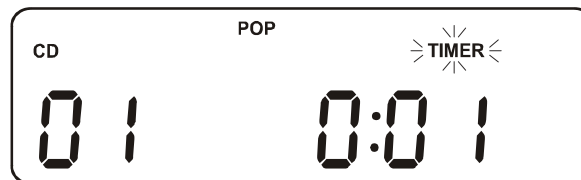
- 4.) Press the **▶▶** or **◀◀** buttons on the front panel of the main unit or the remote control to set the display to the desired turn 'on' minute.



- 5.) Press the **MEMORY/CLOCK** button once more to enter the turn 'on' time in the memory. After a few seconds the **TIMER** display stops flashing and remains 'On' and the display returns to the correct time, the Tuner display, or the CD display.



- 6.) At the selected 'On' time the system will turn 'on' automatically to the last function selected, either Tuner or CD. It will play for one hour and then shut off automatically.



NOTE: If the system turns on to CD function it will only play until the end of the disc and then stop.

- As long as the **TIMER** indicator remains in the display the timer will turn the system on every day at the same time.
- To deactivate the timer press and hold the **SLEEP** button (on the front panel) or press the **TIME** button (on the remote control) once. The **TIMER** indicator disappears from the display.
- To reactivate the timer press and hold the **SLEEP** button (on the front panel) or press the **TIME** button (on the remote control) once until the **TIMER** indicator reappears in the display.



SLEEP Timer

This system includes a programmable Sleep Timer that allows you to fall asleep to between 10 and 90 minutes of music and then shuts the power 'Off' automatically.

To Operate The Sleep Timer:

- 1.) Turn the system 'On' and operate either the Tuner or CD function as usual.
- 2.) Adjust the **VOLUME** controls to the desired level. Remember that the level you select for the sleep to music function is the same level you will hear when the timer turns the system on in the morning.
- 3.) Press the **SLEEP** button on the front panel or the remote control.
- 4.) The display will show "90" indicating that the sleep timer will shut the power off after 90 minutes. The **SLEEP** indicator begins flashing.



Continue pressing the **SLEEP** button to decrease the amount of sleep timer operation. Each time you press the **SLEEP** button you reduce the sleep time by 10 minutes.


Release the **SLEEP** button when the display shows the desired amount of Sleep timer operation.

- 5.) After a few seconds the Sleep Time display disappears and the **SLEEP** indicator remains 'On'. When the Sleep Timer counts down to "00", the power shuts off automatically.





NOTES:

- You can shut the unit off manually before the Sleep Timer counts down to "00" by pressing the **STANDBY/ON**  button at any time.
- Remember that if you are falling asleep to CD you will also wake to CD, and if you fall asleep to the Tuner you will also wake to the Tuner.
- If you are falling asleep to CD, the system will only operate until the CD ends. If you set the Sleep Timer for 90 minutes but your CD is only 45 minutes long, the music will stop after 45 minutes.

DISPLAY Button (Remote Control Only)

Normally the display shows the correct time in the Standby (Power Off) mode, the radio frequency in the Tuner mode, and the CD track and time information in the CD mode. You can press the **DISPLAY** button repeatedly to show the following information on the display:

- **In STANDBY (Power Off) Mode:**

Correct Time ➡ TIMER 'On' Time ➡ Correct Time.


- **In TUNER Mode:**

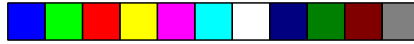
Radio Frequency ➡ Correct Time ➡ TIMER 'On' Time ➡ Radio Frequency.

- **In CD Playback Mode:**

CD Elapsed Time ➡ CD Remaining Time ➡ Correct Time ➡ TIMER 'On' Time ➡ CD Elapsed Time.

PHONES Jack

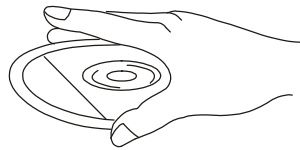
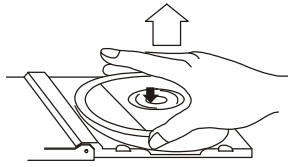
For private listening without disturbing others connect a set of stereo headphones (not included) to the PHONES  Jack on the front panel. The speakers are automatically shut off when stereo headphones are connected to the headphone jack. When using stereo headphones always start with the volume control set to a low level and gradually increase until you find the desired level.



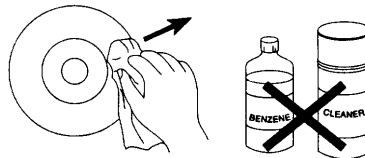
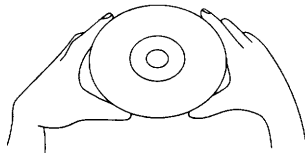
CARE AND MAINTENANCE

COMPACT DISC CARE

- To remove a disc from its storage case, press down on the centre of the case and lift the disc out, holding it carefully by the edges.



- Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping with a soft cloth should remove most particles. Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains will have absolutely no effect on reproduction quality.
- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- Never write on or affix labels to the surface of compact discs.

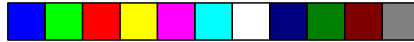


CARE OF THE CABINETS

- If the cabinets become dusty wipe them with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinets.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes as these will mar the finish of your unit.

CAUTION

Never allow any water or other liquids to get inside the unit while cleaning.



TROUBLESHOOTING GUIDE

Should this unit exhibit a problem, check the following before seeking service.

Symptom	Possible Cause	Solution
Radio		
Noise or sound distorted on AM or FM broadcasts.	Station not tuned properly for AM or FM.	Retune the AM or FM broadcast station.
	FM: Wire antenna is not extended.	Extend FM Wire antenna.
	AM: The loop antenna is not positioned correctly.	Reposition the loop ant. until best reception is obtained.
FM STEREO indicator does not light.	FM station is mono or station signal is weak.	Extend FM Wire antenna. Try other strong stations.
AM or FM, no sound.	Function is not set to Tuner.	Press TUNER button to select Tuner function.
	Volume at minimum.	Increase Volume.
Compact Disc Player		
CD Player will not play.	Function is not set to CD.	Press CD button to select CD function.
	CD is not installed or installed incorrectly.	Insert CD with label side up.
CD skips while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.



Emerson
SERVICE

TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST SERVICE CENTER PERMITTED TO PERFORM WARRANTY...

CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE
PLEASE CALL:
1-800-898-9020

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
Emerson Radio Corp.,
Consumer Affairs Dept.,
1901 Diplomat Drive,
Farmers Branch, TX 75234



LIMITED WARRANTY

Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Radio Corp.
1901 Diplomat Drive.
Farmers Branch, TX 75234.

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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